



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

TIMOTHY ALLAN BELL ET AL.

CASE NO.: CH2764 USCNT

APPLICATION NO.: 10/600,632

GROUP ART UNIT: 3754

FILED: JUNE 20, 2003

EXAMINER: UNKNOWN

FOR: A SYSTEM AND METHOD FOR  
UNLOADING BULK POWDER FROM  
LARGE BULK CONTAINERS

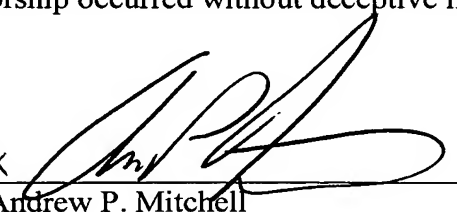
**STATEMENT OF ANDREW P. MITCHELL UNDER 37 C.F.R. §1.48(a)(2)**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313

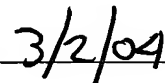
Sir:

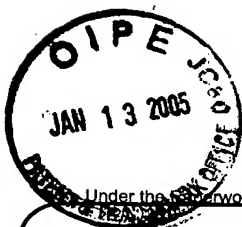
I, Andrew P. Mitchell, am being added as a co-inventor in the above-identified application. I do hereby state that the error in inventorship occurred without deceptive intent on my part.

X

  
\_\_\_\_\_  
Andrew P. Mitchell

Date: X

  
\_\_\_\_\_  
3/2/04



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/600632
Filing Date	June 20, 2003
First Named Inventor	Timothy Allan Bell Et. Al.
Art Unit	3652
Examiner Name	Charles Fox
Attorney Docket Number	CH2764USCNT

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<div>See REMARKS for list of documents enclosed</div>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<b>Remarks</b>	

Request to Correct Inventorship Under 27 CFR 1.48(a)  
Assignee's Consent to Correct Inventorship Under 27 CFR 1.48  
Statements of Andrew P. Mitchell and James E. Mothersbaugh under 37 CFR 1.48(a),  
Declarations and Power of Attorney forms for Timothy Bell, Peter Clark, John Connolly,  
Catherine Wilson, Andrew Mitchell and James Mothersbaugh

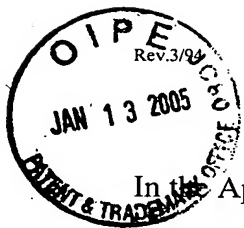
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	E. I. DU PONT DE NEMOURS AND COMPANY		
Signature			
Printed name	Jessica M. Sinnott		
Date	January 10, 2005	Reg. No.	34,015

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Nancy M. Cochran	Date	January 10, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In the Office of Patents & Trademarks  
Application of:

TIMOTHY ALLAN BELL ET AL.

CASE NO.: CH2764 USCNT

APPLICATION NO.: 10/600,632

GROUP ART UNIT: 3754

FILED: JUNE 20, 2003

EXAMINER: UNKNOWN

FOR: A SYSTEM AND METHOD FOR  
UNLOADING BULK POWDER FROM  
LARGE BULK CONTAINERS

**REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48(a)**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313

Sir:

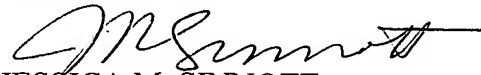
This is a request under 37 C.F.R. § 1.48(a) to correct the inventorship of the above-identified patent application. The actual inventors are: TIMOTHY ALLAN BELL, PETER CARL CLARK, JOHN D. CONNOLLY, CATHERINE MARIE WILSON, ANDREW P. MITCHELL, and JAMES E. MOTHERSBAUGH

Enclosed is (1) statements from Andrew P. Mitchell and James E. Mothersbaugh that the error occurred without deceptive intent on their part, (2) a Declaration by the actual inventors under 37 CFR 1.63, (3) Consent by the assignee, and (4) the processing fee set forth in 37 C.F.R. §1.17(i).

Please charge the required fee under 37 CFR 1.17(h) of \$130.00 to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). If this fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

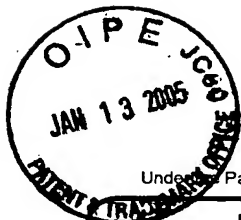
Applicant respectfully requests correction of the inventorship to add Andrew P. Mitchell and James E. Mothersbaugh.

Respectfully submitted,

  
JESSICA M. SINNOTT  
ATTORNEY FOR APPLICANTS  
REGISTRATION NO. 34,015  
TELEPHONE: 302-992-4895  
FACSIMILE: 302-892-7949

DATE: Jan 10, 2005

JMS/nmc



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17i (11-04)  
Approved for use through 07/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**PROCESSING FEE**  
**Under 37 CFR 1.17(i)**  
**TRANSMITTAL**

(Fees are subject to annual revision)

Send completed form to: Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	10/600632
Filing Date	June 20, 2003
First Named Inventor	Timothy Allan Bell Et. Al.
Art Unit	3652
Examiner Name	Charles Fox
Attorney Docket Number	CH2764USCNT

Enclosed is a paper filed under 37 CFR \$1.48 that requires a processing fee (37 CFR 1.17(i)).  
Payment of \$ 130.00 is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.

**Payment of Fees** (small entity amounts are NOT available for the petition fees)

☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 04-1928:

☒ processing fee under 37 CFR 1.17(i) ☒ any deficiency of fees and credit of any overpayments

Enclose a duplicative copy of this form for fee processing.

☐ Check in the amount of \$ \_\_\_\_\_ is enclosed.

☐ Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

**Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all,**  
**Except for § 1.221 papers (Fee Code 1803)**

For papers filed under:

§ 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.

§ 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.

§ 1.48 - for correcting inventorship, except in provisional applications.

§ 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.

§ 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).

§ 1.55 - for entry of late priority papers.

§ 1.99(e) - for processing a belated submission under § 1.99.

§ 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).

§ 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).

§ 1.103(d) - for requesting deferred examination of an application.

§ 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.

§ 1.221 - for requesting voluntary publication or republication of an application. **Fee Code 1803**

§ 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.

§ 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.

§ 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.

Signature

Jessica M. Sinnott

Typed or printed name

Date

34,015

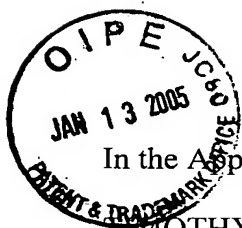
Registration No., if applicable

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

TIMOTHY ALLAN BELL ET AL.

CASE NO.: CH2764 USCNT

APPLICATION NO.: 10/600,632

GROUP ART UNIT: 3754

FILED: JUNE 20, 2003

EXAMINER: UNKNOWN

FOR: A SYSTEM AND METHOD FOR  
UNLOADING BULK POWDER FROM  
LARGE BULK CONTAINERS

**ASSIGNEE'S CONSENT TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313

Sir:

E. I. du Pont de Nemours and Company, by its undersigned representative, hereby consents to correction of inventorships in the matter of this patent application from Timothy Allan Bell, Peter Carl Clark, John D. Connolly, and Catherine Marie Wilson to Timothy Allan Bell, Peter Carl Clark, John D. Connolly, Catherine Marie Wilson, Andrew P. Mitchell, and James E. Mothersbaugh.

Barbara J. Massie  
Barbara J. Massie  
Assistant Secretary, Patent Board

Date: 10/14/2004



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

TIMOTHY ALLAN BELL ET AL.

CASE NO.: CH2764 USCNT

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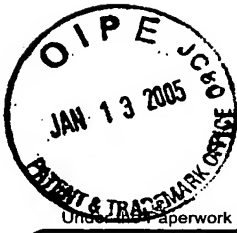
**STATEMENT OF JAMES E. MOTHERSBAUGH UNDER 37 C.F.R. §1.48(a)(2)**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313

Sir:

I, James E. Mothersbaugh, am being added as a co-inventor in the above-identified application. I do hereby state that the error in inventorship occurred without deceptive intent on my part.

X   
James E. Mothersbaugh  
Date: X 3/2/04



**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	<b>A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS</b>
<p>As the below named inventor(s), I/we declare that:</p> <p>This declaration is directed to:</p> <p><input type="checkbox"/> The attached application, or</p> <p><input type="checkbox"/> Application No. <u>10/600632</u>, filed on <u>June 20, 2003</u>,</p> <p><input type="checkbox"/> as amended on _____ (if applicable);</p> <p>I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;</p> <p>I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;</p> <p>I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.</p> <p>All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.</p>	

<b>FULL NAME OF INVENTOR(S)</b>	
Inventor one:	<u>TIMOTHY ALLAN BELL</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor two:	<u>PETER CARL CLARK</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor three:	<u>JOHN D. CONNOLLY</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor four:	<u>CATHERINE MARIE WILSON</u>
Signature:	_____ Citizen of: <u>US</u>

<input checked="" type="checkbox"/> Additional inventors are being named on <u>1</u> additional form(s) attached hereto.
--

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**FULL NAME OF INVENTOR(S)**

Inventor five

ANDREW P. MITCHELL

Signature

Citizen of: US

Inventor six

JAMES E. MOTHERSBAUGH

Signature

Citizen of: US

Inventor seven

Signature

Citizen of:

Inventor eight

Signature

Citizen of:

Inventor nine

Signature

Citizen of:

Inventor ten

Signature

Citizen of:

Inventor eleven

Signature

Citizen of:

Inventor twelve

Signature

Citizen of:

Inventor thirteen

Signature

Citizen of:

Inventor fourteen

Signature

Citizen of:

Inventor fifteen

Signature

Citizen of:





**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

<b>Application Number</b>	10/600632		
<b>Filing Date</b>	June 20, 2003		
<b>First Named Inventor</b>	Timothy Allan Bell Et. Al.		
<b>Title</b>	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS		
<b>Art Unit</b>	3754	<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	CH2764USCNT		

I hereby appoint:

☒ Practitioners at Customer Number:

23906

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City		State		Zip
Country				
Telephone		Fax		

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(h) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name	Andrew P. Mitchell		
Signature			
Date	3/2/04	Telephone	570 435-2161

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

<b>Application Number</b>	10/600632		
<b>Filing Date</b>	June 20, 2003		
<b>First Named Inventor</b>	Timothy Allan Bell Et. Al.		
<b>Title</b>	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS		
<b>Art Unit</b>	3754	<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	CH2764USCNT		

I hereby appoint:

☒ Practitioners at Customer Number:

23906

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

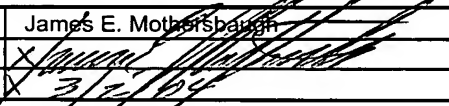
Telephone

Fax

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name James E. Mothersbaugh

Signature 

Date

3/2/04

Telephone

650 846-0114

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS
As the below named inventor(s), I/we declare that: This declaration is directed to: <input type="checkbox"/> The attached application, or <input type="checkbox"/> Application No. <u>10/600632</u> , filed on <u>June 20, 2003</u> , <input type="checkbox"/> as amended on _____ (if applicable);  I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;  I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;  I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.  All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.	

<b>FULL NAME OF INVENTOR(S)</b>	
Inventor one:	<u>TIMOTHY ALLAN BELL</u>
Signature:	<u><i>Timothy Allan Bell</i></u> Citizen of: <u>US</u>
Inventor two:	<u>PETER CARL CLARK</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor three:	<u>JOHN D. CONNOLLY</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor four:	<u>CATHERINE MARIE WILSON</u>
Signature:	_____ Citizen of: <u>US</u>

☒ Additional inventors are being named on 1 additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



FULL NAME OF INVENTOR(S)		
Inventor five	ANDREW P. MITCHELL	
Signature		Citizen of: US
Inventor six	JAMES E. MOTHERSBAUGH	
Signature		Citizen of: US
Inventor seven		
Signature		Citizen of:
Inventor eight		
Signature		Citizen of:
Inventor nine		
Signature		Citizen of:
Inventor ten		
Signature		Citizen of:
Inventor eleven		
Signature		Citizen of:
Inventor twelve		
Signature		Citizen of:
Inventor thirteen		
Signature		Citizen of:
Inventor fourteen		
Signature		Citizen of:
Inventor fifteen		
Signature		Citizen of:



PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Filing Date	June 20, 2003		
First Named Inventor	Timothy Allan Bell Et. Al.		
Title	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS		
Art Unit	3754	Examiner Name	
Attorney Docket Number	CH2764USCNT		

I hereby appoint:



Practitioners at Customer Number:

23906

OR



Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:



The above-mentioned Customer Number:

OR



The address associated with Customer Number:

OR

Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:



Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Timothy Allan Bell		
Signature	<i>Timothy Allan Bell</i>		
Date	December 5, 2004	Telephone	302-695-8503

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS
---------------------------	--

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or  
☐ Application No. 10/600632, filed on June 20, 2003,  
☐ as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**

Inventor one: TIMOTHY ALLAN BELL

Signature: \_\_\_\_\_ Citizen of: US

Inventor two: PETER CARL CLARK

Signature: *Peter Carl Clark* Citizen of: US

Inventor three: JOHN D. CONNOLLY

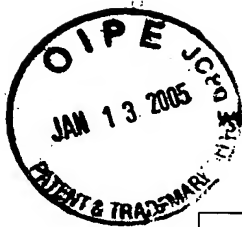
Signature: \_\_\_\_\_ Citizen of: US

Inventor four: CATHERINE MARIE WILSON

Signature: \_\_\_\_\_ Citizen of: US

☒ Additional inventors are being named on 1 additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**FULL NAME OF INVENTOR(S)**Inventor five      ANDREW P. MITCHELL

Signature      \_\_\_\_\_

Citizen of: USInventor six      JAMES E. MOTHERSBAUGH

Signature      \_\_\_\_\_

Citizen of: US

Inventor seven      \_\_\_\_\_

Signature      \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor eight      \_\_\_\_\_

Signature      \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor nine      \_\_\_\_\_

Signature      \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor ten      \_\_\_\_\_

Signature      \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor eleven      \_\_\_\_\_

Signature      \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor twelve      \_\_\_\_\_

Signature      \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor thirteen      \_\_\_\_\_

Signature      \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor fourteen      \_\_\_\_\_

Signature      \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor fifteen      \_\_\_\_\_

Signature      \_\_\_\_\_

Citizen of: \_\_\_\_\_



PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

<b>Application Number</b>	10/600632		
<b>Filing Date</b>	June 20, 2003		
<b>First Named Inventor</b>	Timothy Allan Bell Et. Al.		
<b>Title</b>	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS		
<b>Art Unit</b>	3754	<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	CH2764USCNT		

I hereby appoint:

☒ Practitioners at Customer Number:

23906

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		Zip	
Country					
Telephone		Fax			

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

<b>Name</b>	Peter Carl Clark			
<b>Signature</b>				
<b>Date</b>	12/06/04	<b>Telephone</b>	226-255-5159	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

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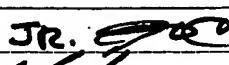
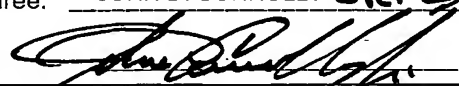




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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS
As the below named inventor(s), I/we declare that: This declaration is directed to: <input type="checkbox"/> The attached application, or <input type="checkbox"/> Application No. <u>10/600632</u> , filed on <u>June 20, 2003</u> , <input type="checkbox"/> as amended on _____ (if applicable);  I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;  I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;  I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.  All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.	

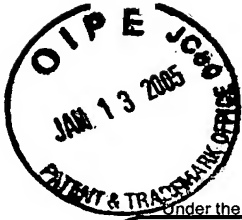
<b>FULL NAME OF INVENTOR(S)</b>	
Inventor one:	<u>TIMOTHY ALLAN BELL</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor two:	<u>PETER CARL CLARK</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor three:	<u>JOHN D. CONNOLLY Jr.</u> 
Signature:	 _____ Citizen of: <u>US</u>
Inventor four:	<u>CATHERINE MARIE WILSON</u>
Signature:	_____ Citizen of: <u>US</u>

☒ Additional inventors are being named on 1 additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



FULL NAME OF INVENTOR(S)		
Inventor five	ANDREW P. MITCHELL	
Signature	_____	Citizen of: US
Inventor six	JAMES E. MOTHERSBAUGH	
Signature	_____	Citizen of: US
Inventor seven	_____	
Signature	_____	Citizen of: _____
Inventor eight	_____	
Signature	_____	Citizen of: _____
Inventor nine	_____	
Signature	_____	Citizen of: _____
Inventor ten	_____	
Signature	_____	Citizen of: _____
Inventor eleven	_____	
Signature	_____	Citizen of: _____
Inventor twelve	_____	
Signature	_____	Citizen of: _____
Inventor thirteen	_____	
Signature	_____	Citizen of: _____
Inventor fourteen	_____	
Signature	_____	Citizen of: _____
Inventor fifteen	_____	
Signature	_____	Citizen of: _____



PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

<b>Application Number</b>	10/600632		
<b>Filing Date</b>	June 20, 2003		
<b>First Named Inventor</b>	Timothy Allan Bell Et. Al.		
<b>Title</b>	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS		
<b>Art Unit</b>	3754	<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	CH2764USCNT		

I hereby appoint:

☒ Practitioners at Customer Number:

23906

OR

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Name	Registration Number

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OR

☐ The address associated with Customer Number:

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☐ Firm or  
Individual Name

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I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name John D. Connolly JR. 302-598-4125

Signature [Signature]

Date 12-06-04

Telephone 302-598-4125

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

<b>Title of Invention</b>	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS
As the below named inventor(s), I/we declare that:	
This declaration is directed to:	
<input type="checkbox"/> The attached application, or	
<input type="checkbox"/> Application No. <u>10/600632</u> , filed on <u>June 20, 2003</u> ,	
<input type="checkbox"/> as amended on _____ (if applicable);	
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;	
I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;	
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.	
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.	

<b>FULL NAME OF INVENTOR(S)</b>	
Inventor one:	<u>TIMOTHY ALLAN BELL</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor two:	<u>PETER CARL CLARK</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor three:	<u>JOHN D. CONNOLLY</u>
Signature:	_____ Citizen of: <u>US</u>
Inventor four:	<u>CATHERINE MARIE WILSON</u>
Signature:	<u>Catherine M. Wilson</u> Citizen of: <u>US</u>
<input checked="" type="checkbox"/> Additional inventors are being named on <u>1</u> additional form(s) attached hereto.	

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**FULL NAME OF INVENTOR(S)**

Inventor five      ANDREW P. MITCHELL

Signature      \_\_\_\_\_      Citizen of: US

Inventor six      JAMES E. MOTHERSBAUGH

Signature      \_\_\_\_\_      Citizen of: US

Inventor seven      \_\_\_\_\_

Signature      \_\_\_\_\_      Citizen of: \_\_\_\_\_

Inventor eight      \_\_\_\_\_

Signature      \_\_\_\_\_      Citizen of: \_\_\_\_\_

Inventor nine      \_\_\_\_\_

Signature      \_\_\_\_\_      Citizen of: \_\_\_\_\_

Inventor ten      \_\_\_\_\_

Signature      \_\_\_\_\_      Citizen of: \_\_\_\_\_

Inventor eleven      \_\_\_\_\_

Signature      \_\_\_\_\_      Citizen of: \_\_\_\_\_

Inventor twelve      \_\_\_\_\_

Signature      \_\_\_\_\_      Citizen of: \_\_\_\_\_

Inventor thirteen      \_\_\_\_\_

Signature      \_\_\_\_\_      Citizen of: \_\_\_\_\_

Inventor fourteen      \_\_\_\_\_

Signature      \_\_\_\_\_      Citizen of: \_\_\_\_\_

Inventor fifteen      \_\_\_\_\_

Signature      \_\_\_\_\_      Citizen of: \_\_\_\_\_



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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
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Application Number	10/600632		
Filing Date	June 20, 2003		
First Named Inventor	Timothy Allan Bell Et. Al.		
Title	A SYSTEM AND METHOD FOR UNLOADING BULK POWDER FROM LARGE BULK CONTAINERS		
Art Unit	3652	Examiner Name	
Attorney Docket Number	CH2764USCNT		

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23906

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Address

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I am the:

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature	Catherine M. Wilson	Date	11/30/04
Name	Catherine Marie Wilson	Telephone	415 482-7783
Title and Company	Market Manager DuPont Nemours		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

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